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Owner's Manual

2-Port In-Line PS/2 KVM Switch with Audio

Model: B032-002-R



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TRIPP•LITE

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NOTE: Follow these instructions to ensure proper operation and prevent damage to this device and its connected equipment.

Package Contents

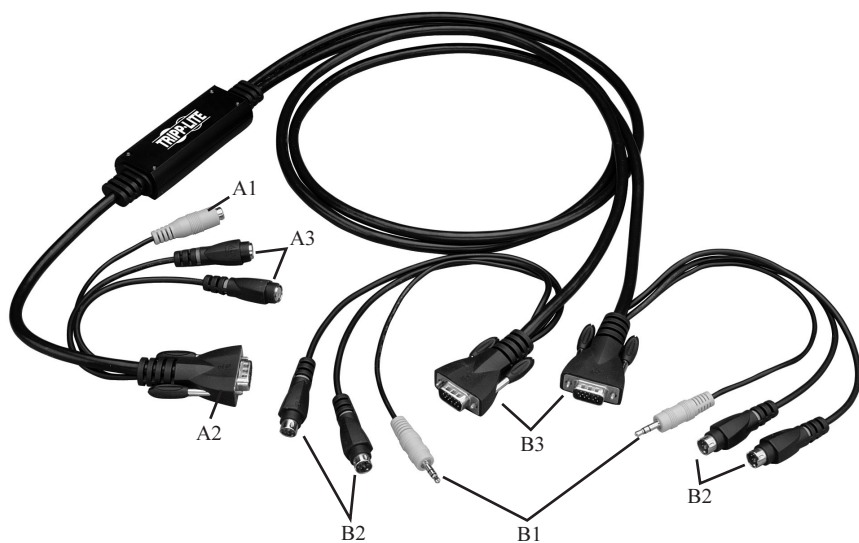
1 B032-002-R KVM Switch

1 Owner's Manual

Features

- Control two computers from a single PS/2 console (PS/2 mouse, PS/2 keyboard and VGA monitor)
- Listen to stereo audio
- Innovative built-in cables for quick and easy setup
- Auto scan mode for "hand-free" computer monitoring
- Convenient hotkeys for fast computer switching
- PS/2 keyboard and mouse emulation for error-free booting
- Hot-pluggable to add or remove computers without powering off the KVM switch
- Compact design
- Plug-and-play monitor support
- No software or drivers required
- Superior video resolution (up to 1920 x 1440 @ 60Hz)
- Supports Microsoft® Windows®, Linux® and FreeBSD®

Product Diagram



Console Connections

A1: Audio Port

A2: VGA Video

A3: PS/2 Keyboard and Mouse

Computer Connections

B1: Audio Jack

B2: PS/2 Keyboard and Mouse

B3: VGA Video

Specifications

Computer Connections	2
Port Selection	Hotkeys
Computer Ports	
<i>Monitor</i>	2 sets: VGA HDDB 15-pin male
<i>Keyboard</i>	2 sets: PS/2 6-pin Mini-DIN male
<i>Mouse</i>	2 sets: PS/2 6-pin Mini-DIN male
<i>Audio</i>	2 sets: Audio Jack male
Console Ports	
<i>Monitor</i>	1 set: VGA HDDB 15-pin male
<i>Keyboard</i>	1 set: PS/2 6-pin Mini-DIN
<i>Mouse</i>	1 set: PS/2 6-pin Mini-DIN
<i>Audio</i>	1 set: Audio Jack female
Resolution	1920 x 1400 @ 60Hz
Dimension (W x D x H)	2.0 x 1.5 x 1.0 in
Weight	0.85 lb
Material of Construction	Plastic
Built-in Cable Length	4.6 ft
Power Supply	Bus-Powered
Operation and Storage Parameters	
<i>Operating Temperature</i>	32° to 104° F (0° to 40° C)
<i>Storage Temperature</i>	-4° to 104° F (-20° to 60° C)
<i>Humidity</i>	0-80% RH, non-condensing

Note: Tripp Lite follows a policy of continuous improvement. Specifications are subject to change without notice.

System Requirements

Operating Systems:

Microsoft® Windows® 95, 98, 2000, ME, XP

Linux®, FreeBSD®

Hardware:

Keyboard Port: 6-pin Mini-DIN Female

Mouse Port: 6-pin Mini-DIN Female

VGA Monitor Port: 15-pin HDDB Female

Hardware Installation



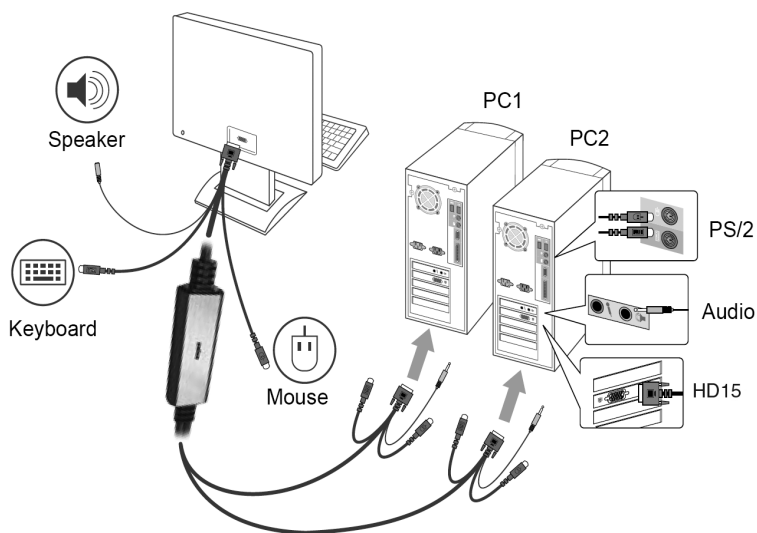
WARNING: Before connecting or disconnecting your devices to the KVM switch, make sure your devices are powered off. Also make sure that your devices are properly grounded before installation to prevent damage. Failure to follow these instructions will void your product warranty. Tripp Lite will not be responsible for damage to improperly grounded equipment.

Connecting the Console

1. Power off all computers.
2. Connect your PS/2 keyboard and mouse directly to the PS/2 keyboard and mouse ports (female) of the KVM.
3. Connect the VGA video connector to your monitor.
4. (Optional) Connect your speakers to the console's audio port.

Connecting the Computers

1. Connect the KVM's built-in PS/2 keyboard and mouse cables to the PS/2 ports on your computer.
2. Connect the KVM's VGA video connector to your computer.
3. (Optional) Connect the built-in audio jack to the audio port on your computer.
4. Repeat Steps 1 to 3 for your second computer.
5. Power on your computers and refer to the "Operation" section.



Operation

Hotkey Switching

The KVM allows you to switch between computers with simple keyboard commands:

1. Press the "Scroll Lock" key twice followed by the "↑" or "↓" key within a two-second period to switch the KVM focus to the other computer.
2. Alternatively, press the "Scroll Lock" key twice followed by the "1" or "2" key within a two-second period to switch the KVM focus to computer 1 or computer 2.
















Auto Scan Mode

Auto Scan Mode allows you to monitor the activity of the connected computers as the KVM switches focus between them automatically. The switching interval is set at ten seconds and cannot be changed.

Initiate Auto Scan Mode by pressing the "Scroll Lock" key twice, followed by "0". The interval between key strokes should be less than 0.5 seconds. Once scanning begins, it continues until you press the space bar to exit Auto Scan Mode.

Note: While Auto Scan Mode is active, standard keyboard and mouse functions are not available. You must exit Auto Scan Mode by pressing the space bar in order to use the keyboard and mouse.

Hotkey Commands

■ Switch to PC 1	  
■ Switch to PC 2	  
■ Previous PC	  
■ Next PC	  
■ Auto Scan Mode	  

Note: After switching ports there is a delay of up to 2 seconds before the display shows the video from the newly selected computer. The delay is caused by the refresh rate of the video signal. This is normal.

Warranty Registration

Visit www.tripplite.com/warranty today to register the warranty for your new Tripp Lite product. You'll automatically be entered into a drawing for a chance to win a FREE Tripp Lite product!*

** No purchase necessary. Void where prohibited. Some restrictions apply. See website for details.*

1-Year Limited Warranty

TRIPP LITE warrants its products to be free from defects in materials and workmanship for a period of one (1) year from the date of initial purchase. TRIPP LITE's obligation under this warranty is limited to repairing or replacing (at its sole option) any such defective products. To obtain service under this warranty, you must obtain a Returned Material Authorization (RMA) number from TRIPP LITE or an authorized TRIPP LITE service center. Products must be returned to TRIPP LITE or an authorized TRIPP LITE service center with transportation charges prepaid and must be accompanied by a brief description of the problem encountered and proof of date and place of purchase. This warranty does not apply to equipment which has been damaged by accident, negligence or misapplication or has been altered or modified in any way.

EXCEPT AS PROVIDED HEREIN, TRIPP LITE MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Some states do not permit limitation or exclusion of implied warranties; therefore, the aforesaid limitation(s) or exclusion(s) may not apply to the purchaser.

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FCC Radio / TV Interference Notice

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy, and if not installed and used in accordance with the instruction manual, may cause interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference using one or more of the following measures: reorient or relocate the receiving antenna; increase the separation between the equipment and the receiver; connect the equipment into an outlet on a circuit different from that which the receiver is connected; consult the dealer or an experienced radio/television technician for help. The user must use shielded cables and connectors with this product. Any changes or modifications to this product not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This device complies with part 15 of the FCC rules. Operation is subject to the following 2 conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

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